

	L #	Hits	Search Text	DBs	Errors
1	L2	192	updat\$5 with (volume or image or dataset) and x-ray with projection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
2	L3	18	updat\$5 with (volume or image or dataset) with x-ray with projection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
3	L4	27	updat\$5 with (volume) and x-ray with projection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	

	Document ID	Title	Current OR	Current XRef	Inventor
1	US 20050058240 A1	Non-iterative algebraic reconstruction technique for tomosynthesis	378/22		Claus, Bernhard Erich Hermann
2	US 20040264636 A1	LINEAR TRACK BASED DIGITAL TOMOSYNTHESIS SYSTEM AND METHOD	378/26		Claus, Bernhard Erich Hermann et al.
3	US 20040264634 A1	Fourier based method, apparatus, and medium for optimal reconstruction in digital tomosynthesis	378/21	378/22	Claus, Bernhard Erich Hermann et al.
4	US 20040264625 A1	SYSTEM AND METHOD FOR ITERATIVE RECONSTRUCTION OF CONE BEAM TOMOGRAPHIC IMAGES	378/4		Basu, Samit et al.
5	US 20040131156 A1	Method for intraoperative generation of an updated volume dataset	378/98.11		Hebecker, Axel et al.
6	US 20040120469 A1	Method for intraoperative generation of an updated volume data set	378/210		Hebecker, Axel et al.
7	US 20030219152 A1	Image smoothing with decoupled regularization	382/131		August, Jonas
8	US 20030128801 A1	Multi-modality apparatus for dynamic anatomical, physiological and molecular imaging	378/19		Eisenberg, Harvey C. et al.
9	US 20030123720 A1	Method and apparatus for reconstructing an image of an object	382/132		Launay, Laurent et al.
10	US 20020068863 A1	Method and system for selecting and displaying medical image data	600/407		Slack, Christopher C.
11	US 6907102 B1	Iterative reconstruction methods for multi-slice computed tomography	378/19	378/901	Sauer; Ken et al.
12	US 6904121 B2	Fourier based method, apparatus, and medium for optimal reconstruction in digital tomosynthesis	378/21	378/62	Claus; Bernhard Erich Hermann et al.
13	US 6862337 B2	Linear track based digital tomosynthesis system and method	378/26	378/22; 378/23	Claus; Bernhard Erich Hermann et al.
14	US 6862335 B2	System and method for iterative reconstruction of cone beam tomographic images	378/4	378/901	Basu; Samit et al.
15	US 6768782 B1	Iterative method for region-of-interest reconstruction	378/8	378/4; 378/901	Hsieh; Jiang et al.
16	US 6690371 B1	Relevant image data extraction from a medical image data volume	345/424		Okerlund; Darin R. et al.
17	US 6487432 B2	Method and system for selecting and displaying medical image data	600/407	378/4; 378/901; 382/131	Slack; Christopher C.

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18	US 6415013 B1	Backprojection methods and apparatus for computed tomography imaging systems	378/19	378/4; 378/901; 382/131	Hsieh; Jiang et al.
19	US 6222902 B1	Real-time tomographic system with flat panel detectors	378/22		Lin; Zhongmin et al.
20	US 5909476 A	Iterative process for reconstructing cone-beam tomographic images	378/4	378/901	Cheng; Ping-Chin et al.
21	US 5841830 A	3D CT fluoroscopy	378/15	378/901	Barni; John J. et al.
22	US 5823958 A	System and method for displaying a structural data image in real-time correlation with moveable body	600/426	128/898; 600/595	Truppe; Michael
23	US 5671265 A	Evidential reconstruction of vessel trees from X-ray angiograms with a dynamic contrast bolus	378/98.11	378/98.12	Andress; Keith Michael
24	US 5566341 A	Image matrix processor for fast multi-dimensional computations	712/15		Roberson; George P. et al.
25	US 5502576 A	Method and apparatus for the transmission, storage, and retrieval of documents in an electronic domain	358/444	358/403; 358/404	Ramsay; Thomas E. et al.
rel/ 26	DE 10245670 A	Intraoperative imaging method for generation of actualized or updated volume data sets of the operation area, e.g. for use in osteosynthesis, whereby a limited number of recordings are used to update an existing data set			HEBECKER, A et al.
rel/ 27	DE 10245669 A	Intraoperative imaging method for generation of actualized or updated volume data sets of the operation area, e.g. for use in osteosynthesis, whereby a limited number of recordings are used to update an existing data set			HEBECKER, A et al.

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<u>1</u>	US 20040131156 A1	Method for intraoperative generation of an updated volume dataset	378/98.11		Hebecker, Axel et al.
<u>2</u>	US 20040120469 A1	Method for intraoperative generation of an updated volume data set	378/210		Hebecker, Axel et al.
<u>3</u>	US 20040015077 A1	Apparatus, system and method of calibrating medical imaging systems	600/427		Sati, Marwan et al.
<u>4</u>	US 20030118151 A1	Image reconstruction using multiple X-ray projections	378/62		Menhardt, Wido
<u>5</u>	US 20020106051 A1	Image reconstruction using multiple X-ray projections	378/4	378/901	Menhardt, Wido
6	US 20020045817 A1	Radiographic image diagnosis apparatus	600/425	378/42	Ichihashi, Masahide
7	US 20010036245 A1	Computer assisted targeting device for use in orthopaedic surgery	378/4		Kienzle, Thomas C. III et al.
8	US 6697664 B2	Computer assisted targeting device for use in orthopaedic surgery	600/427	128/849; 128/853; 128/856; 378/20; 378/205; 378/207; 606/130	Kienzle III; Thomas C. et al.
9	US 6661869 B2	Image reconstruction using multiple X-ray projections	378/62	378/98.3	Menhardt; Wido
<u>10</u>	US 6577889 B2	Radiographic image diagnosis apparatus capable of displaying a projection image in a similar position and direction as a fluoroscopic image	600/425	378/63; 600/427	Ichihashi; Masahide
<u>11</u>	US 6470070 B2	Image reconstruction using multiple X-ray projections	378/62	378/98.3	Menhardt; Wido
12	US 6285902 B1	Computer assisted targeting device for use in orthopaedic surgery	600/427	378/20; 378/205; 606/130	Kienzle, III; Thomas C. et al.
13	US 6137856 A	Generic architectures for backprojection algorithm	378/4	378/901	Lin; Wen-Tai
14	US 5473654 A	Backprojection for x-ray CT system	378/4	378/901	Kotian; Francois et al.
<u>15</u>	DE 10245670 A	Intraoperative imaging method for generation of actualized or updated volume data sets of the operation area, e.g. for use in osteosynthesis, whereby a limited number of recordings are used to update an existing data set			HEBECKER, A et al.

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16	DE 10245669 A	Intraoperative imaging method for generation of actualized or updated volume data sets of the operation area, e.g. for use in osteosynthesis, whereby a limited number of recordings are used to update an existing data set			HEBECKER, A et al.
17	JP 2003123097 A	Three-dimensional image display method e.g. for X-ray computer tomogram, involves updating view point in depth direction and producing center projection image			
18	WO 2003015634 A	Exact filtered back projection algorithm for spiral computer tomography scanning by two-dimensional detectors to reconstruct three-dimensional images from scan data			KATSEVICH, A